

FIG. 1

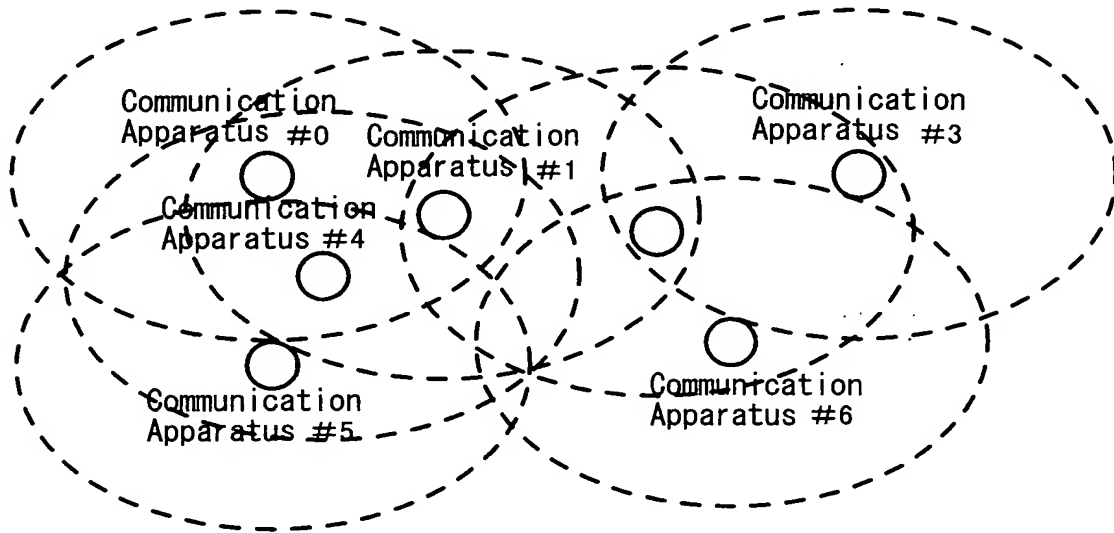


FIG. 2

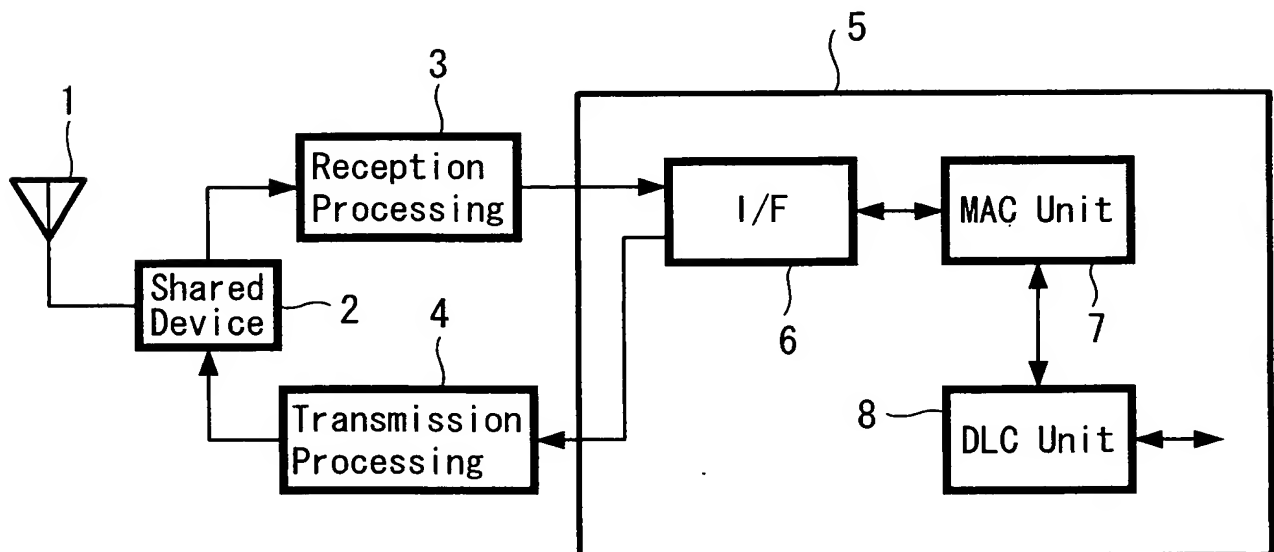


FIG. 3

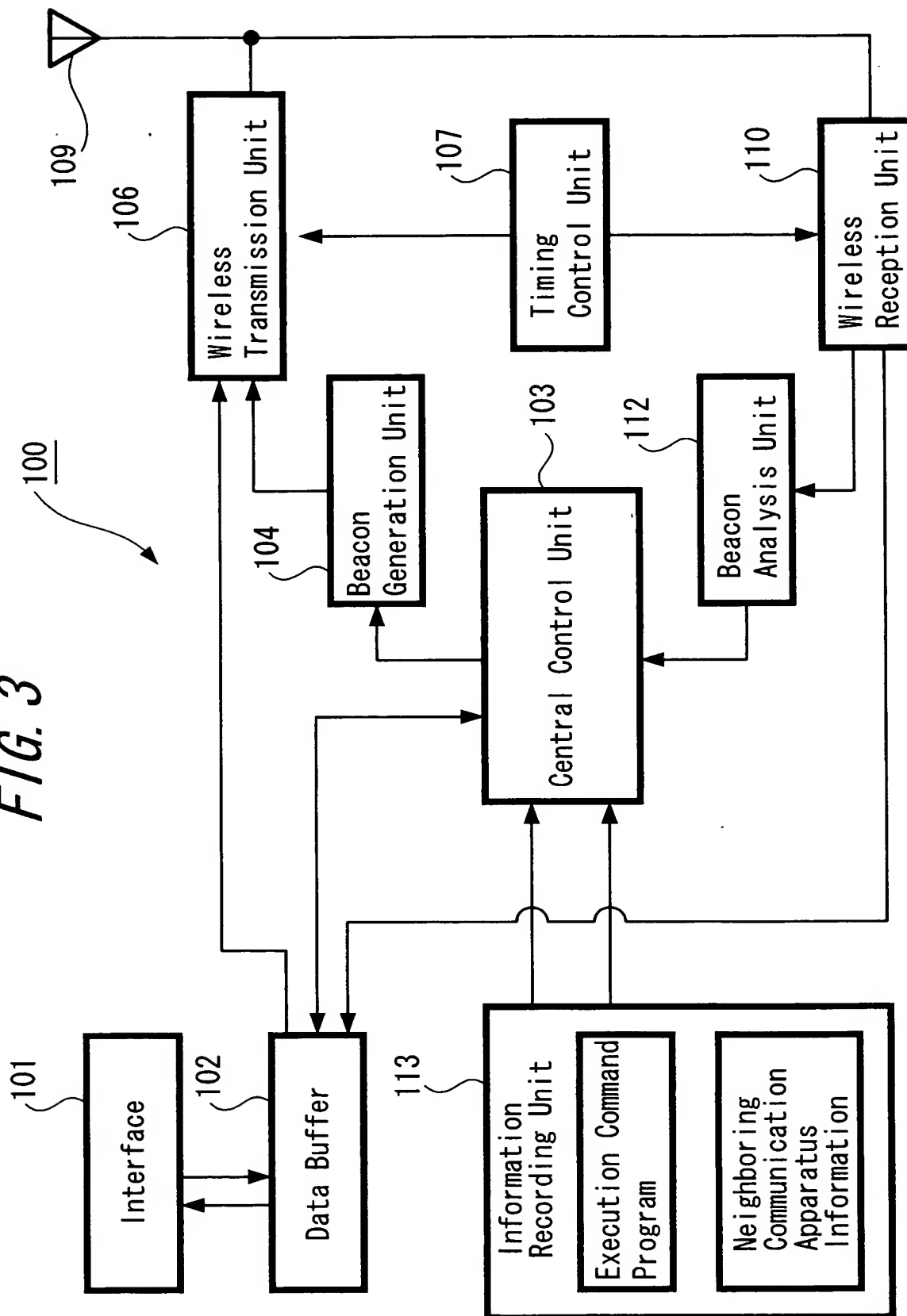


FIG. 4

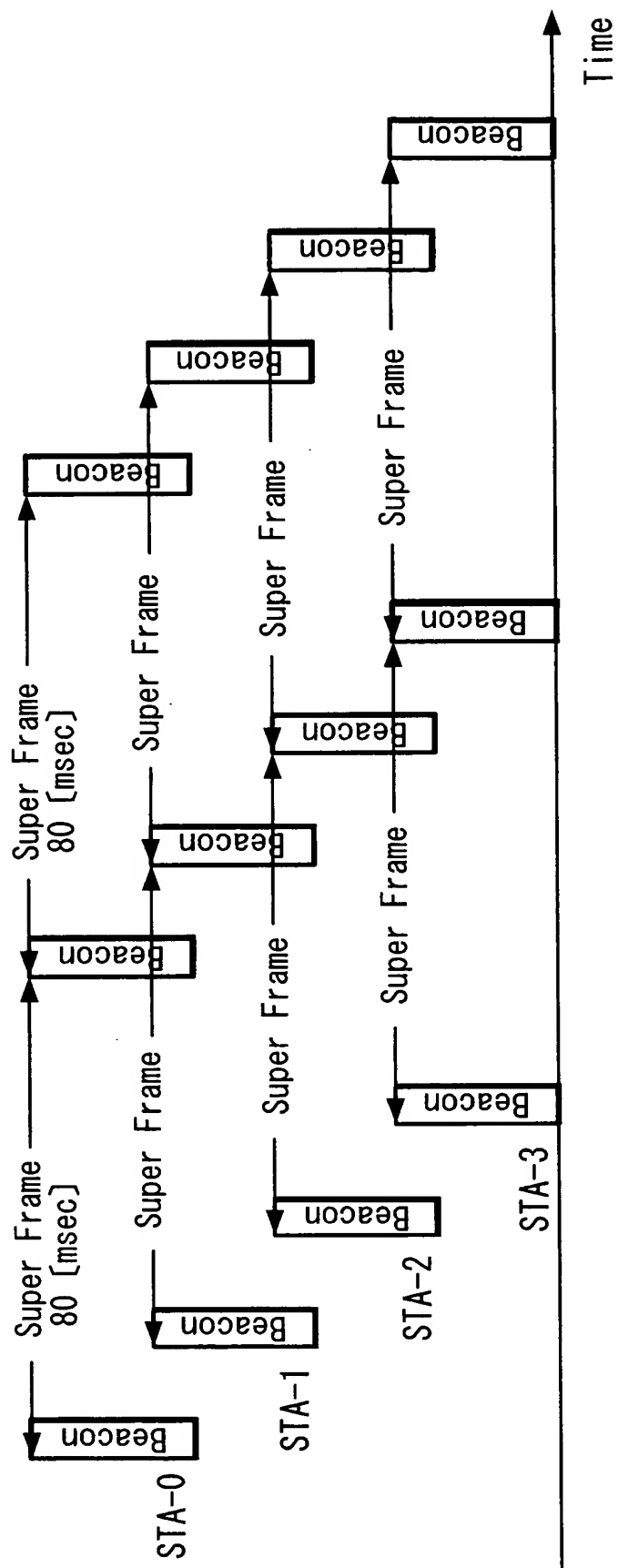


FIG. 5

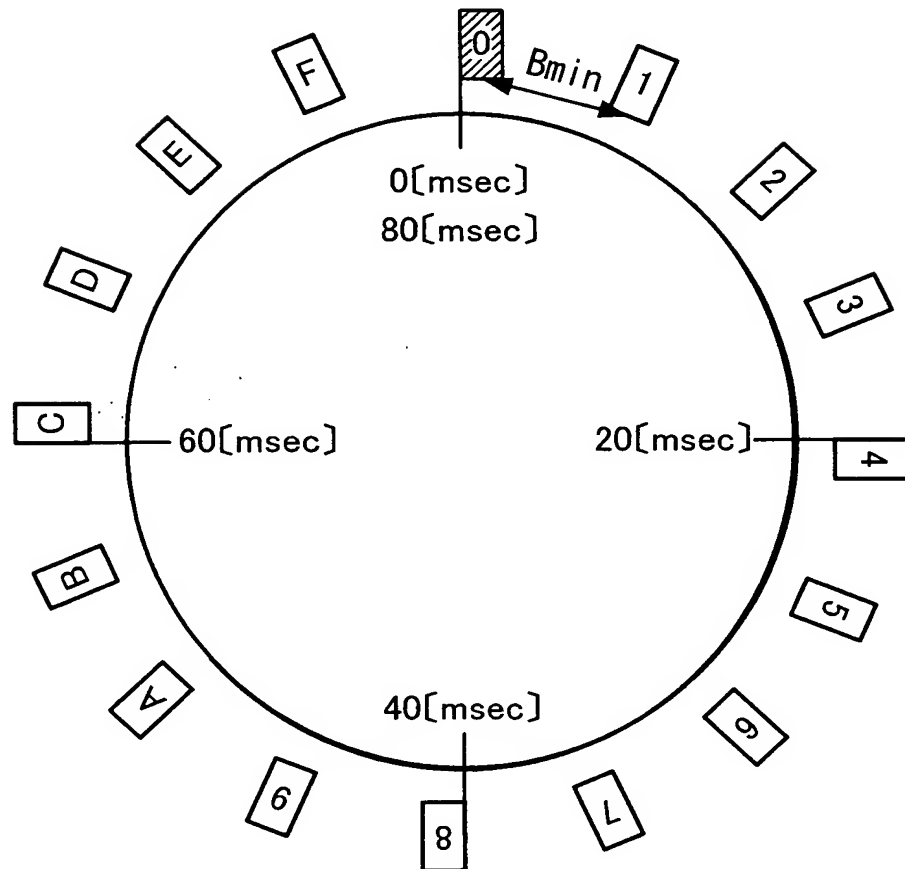


FIG. 6

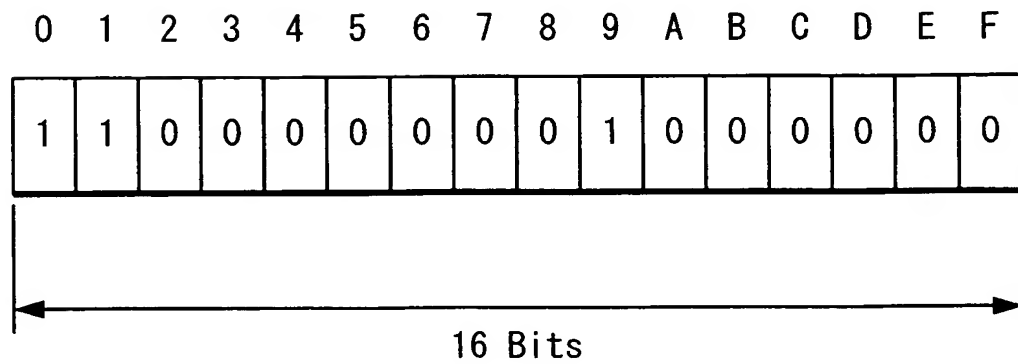


FIG. 7

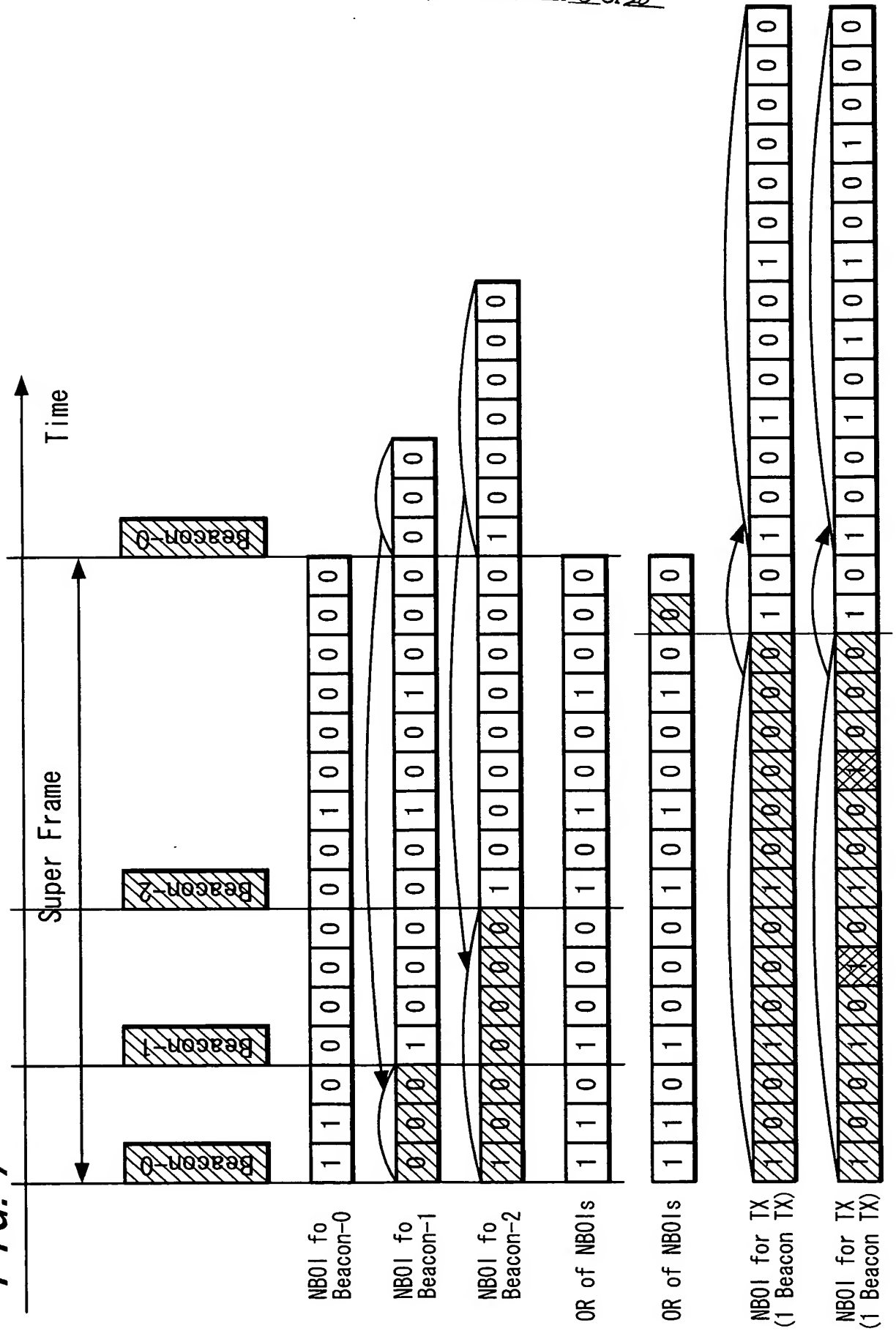


FIG. 8

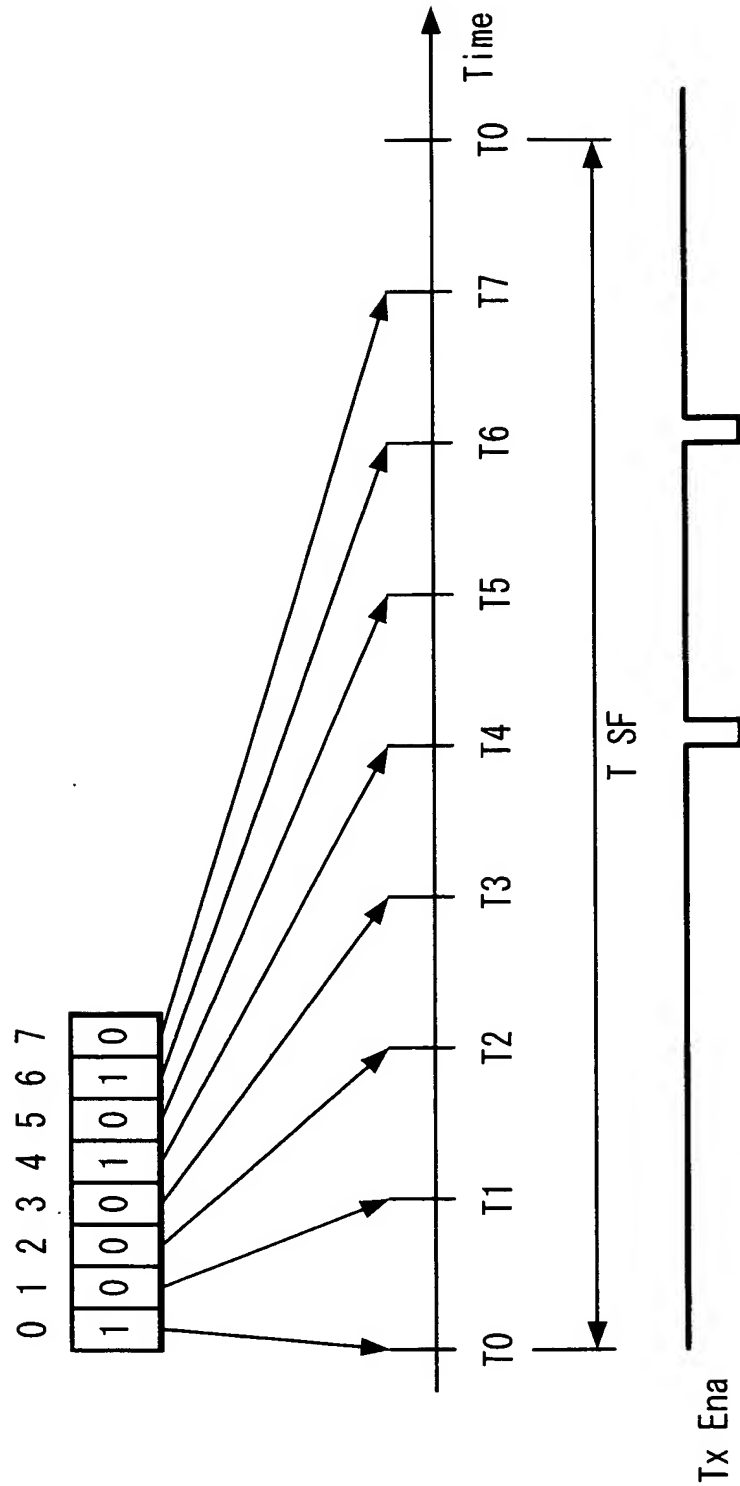


FIG. 9

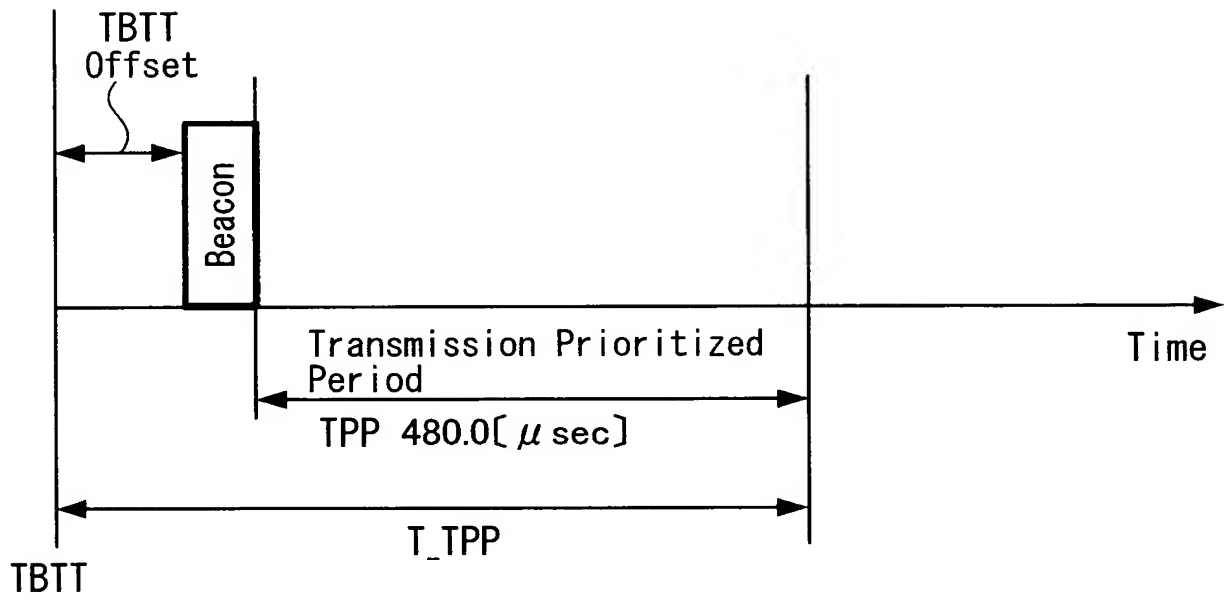


FIG. 10

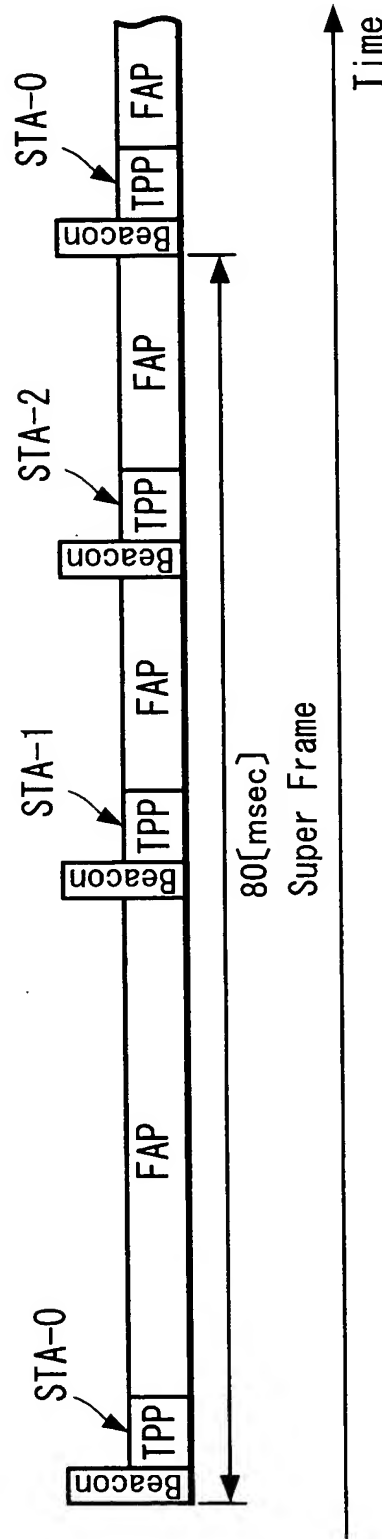


FIG. 11

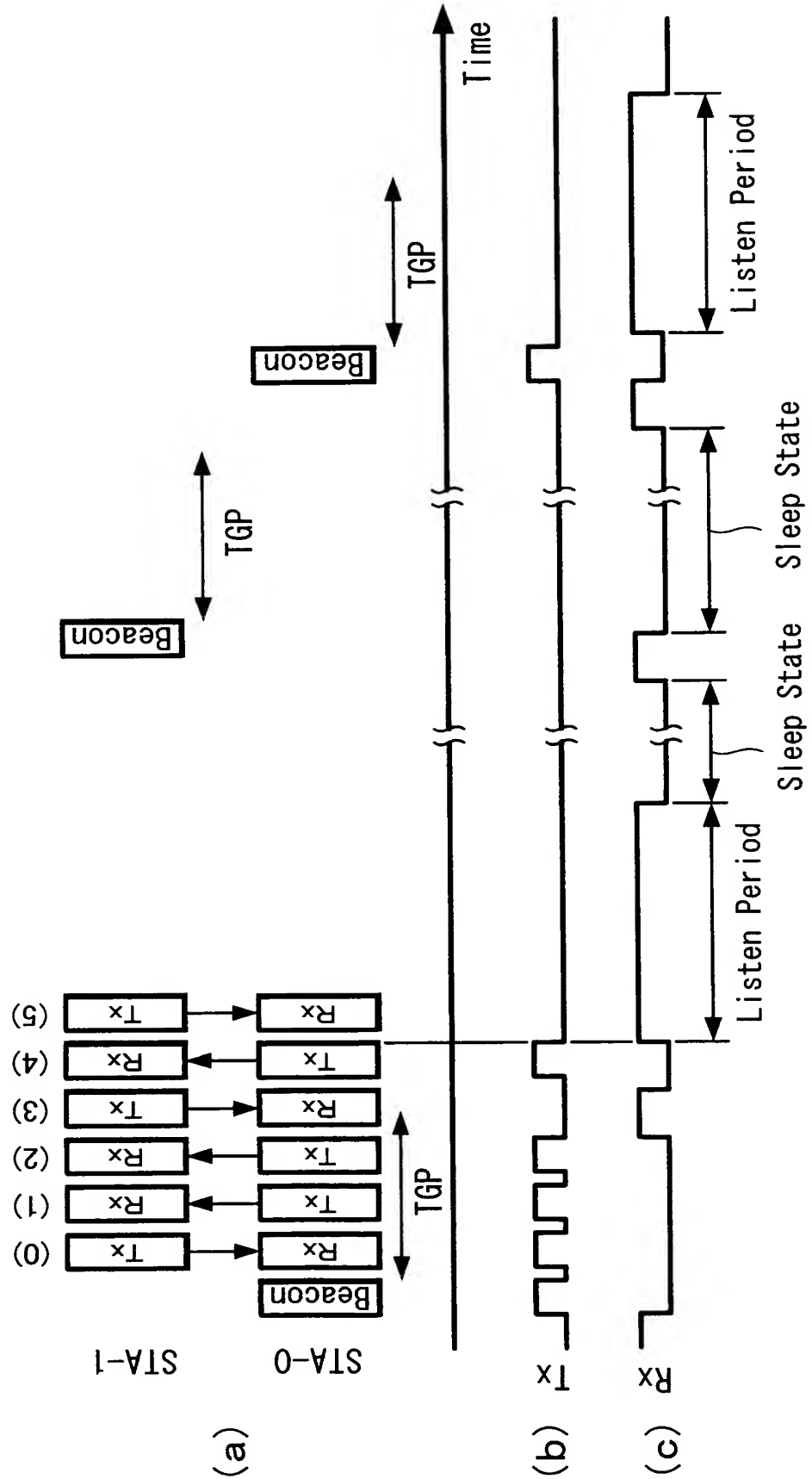


FIG. 12

List of STA-0

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-1 | ACT-0 | ACT-0 |
| STA-2 | ACT-0 | ACT-0 |
| STA-3 | ACT-0 | ACT-0 |

(A)

(B)

(C)

: (0) : (1) : (2)

List of STA-1

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-0 | ACT-0 | ACT-0 |
| STA-2 | ACT-0 | ACT-0 |
| STA-3 | ACT-0 | ACT-0 |

(A)

(B)

(C)

: (0) : (1) : (2)

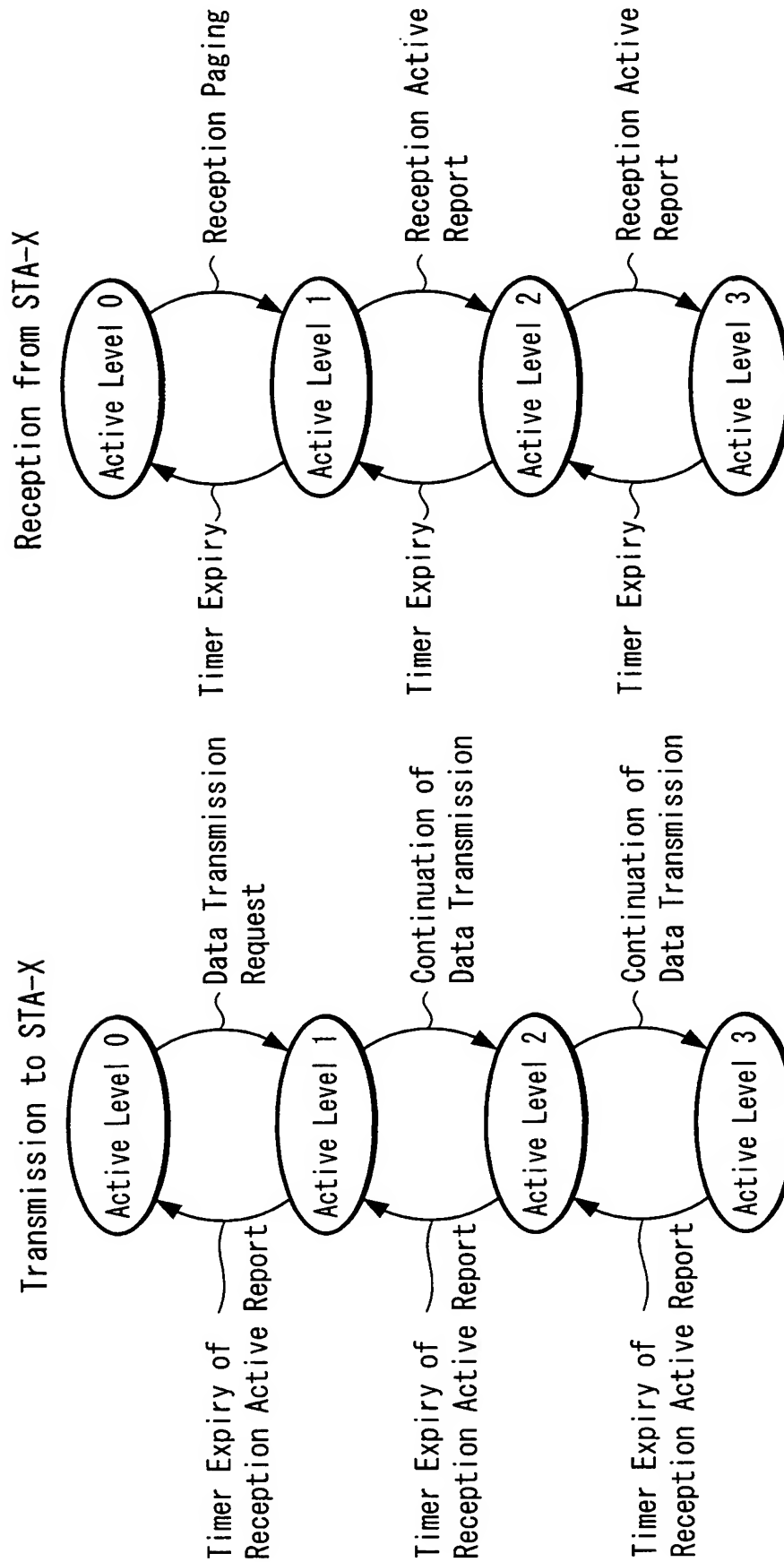
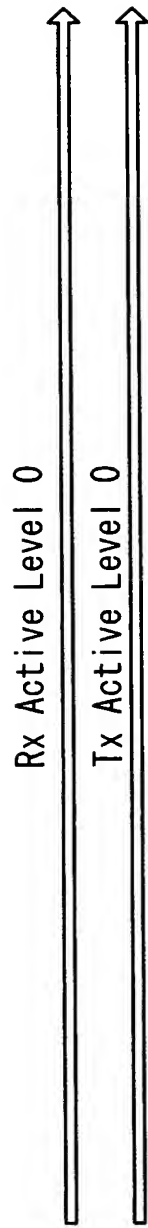


FIG. 13B

FIG. 13A



STA-0
Rx
State

FIG. 14A

(B1-1)
Beacon

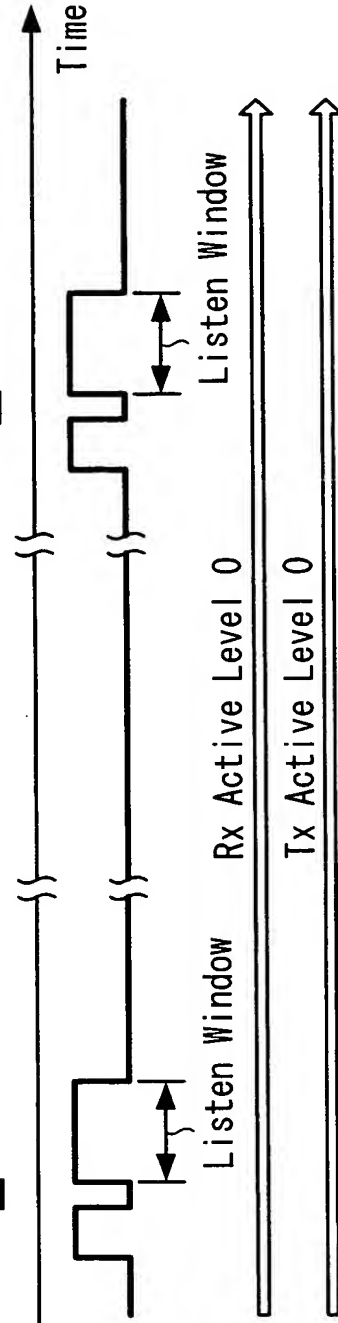
STA-0

FIG. 14B

(B1-2)
Beacon

STA-1

FIG. 14C



STA-1
Rx
State

FIG. 14D

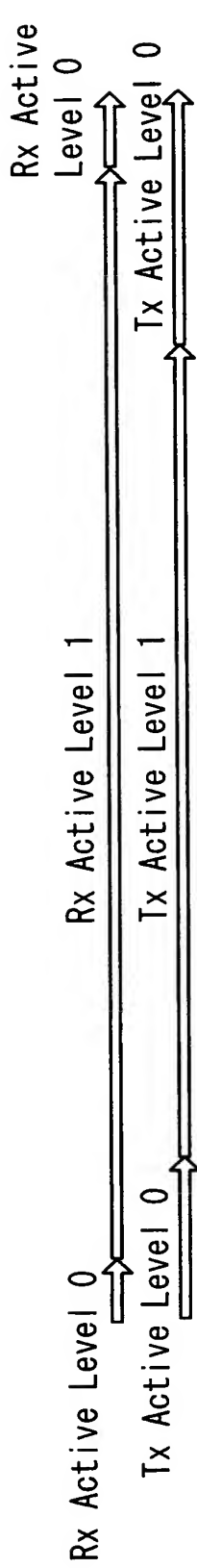


FIG. 15A

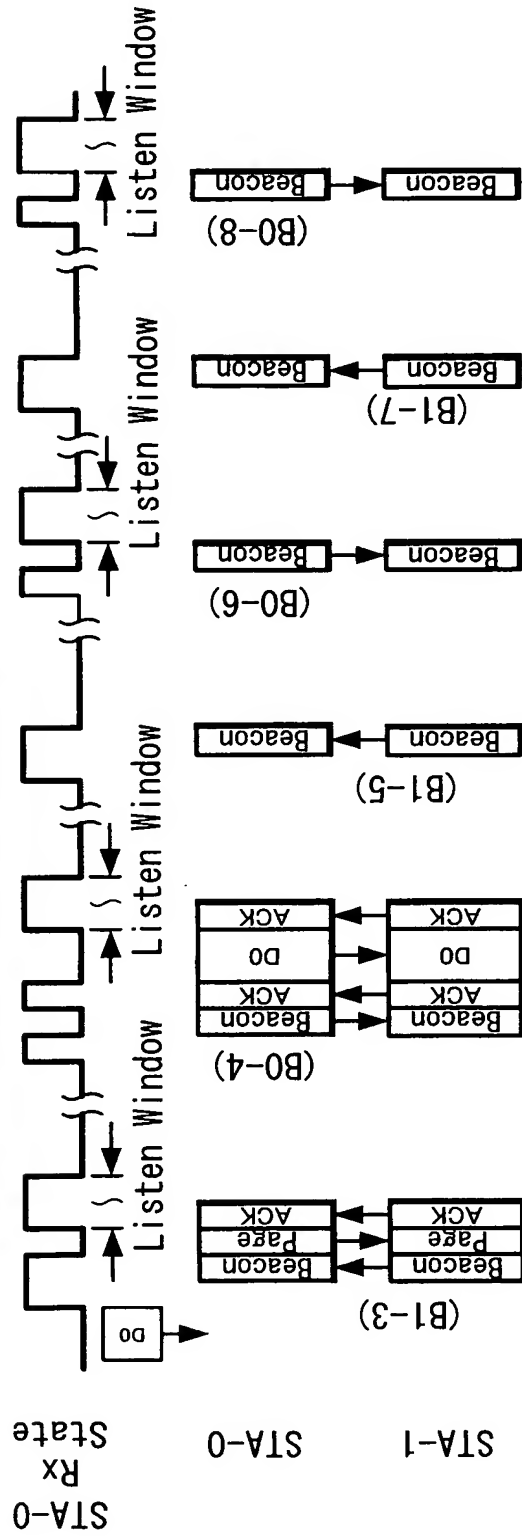


FIG. 15B

FIG. 15C

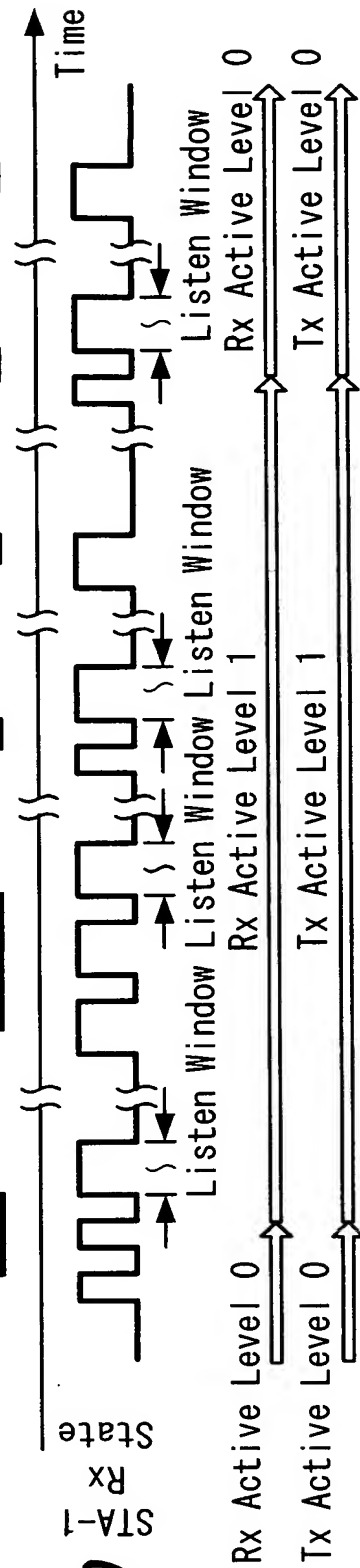
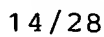


FIG. 15D



1,015,441,07

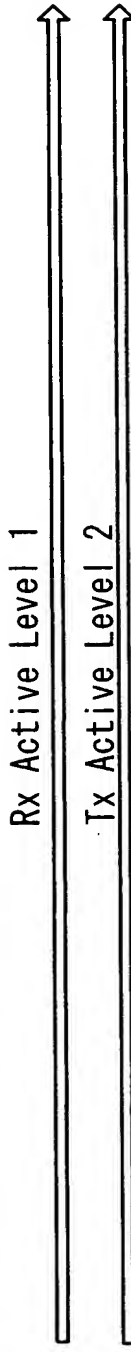


FIG. 17A

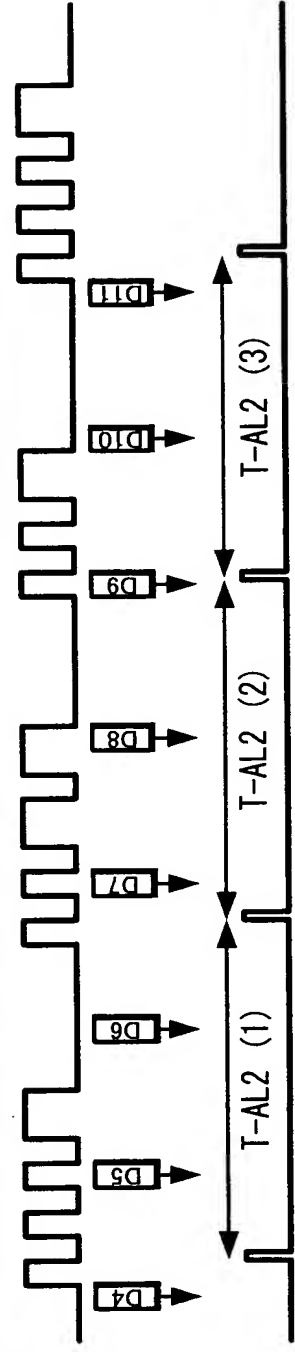


FIG. 17B

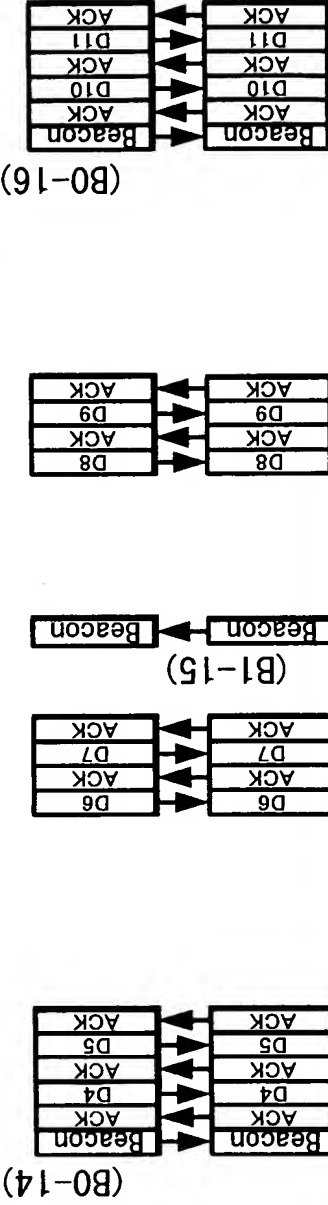


FIG. 17C

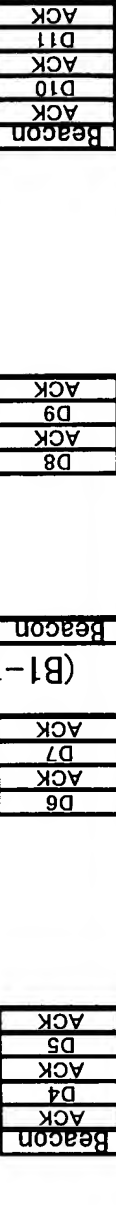


FIG. 17D

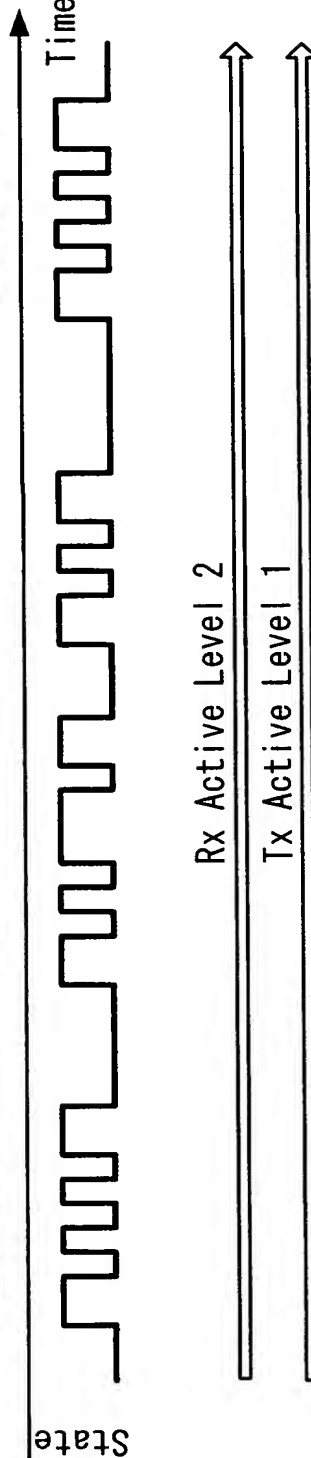


FIG. 17E

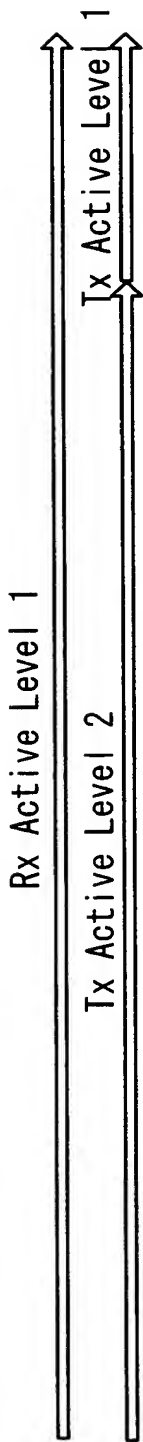


FIG. 18A

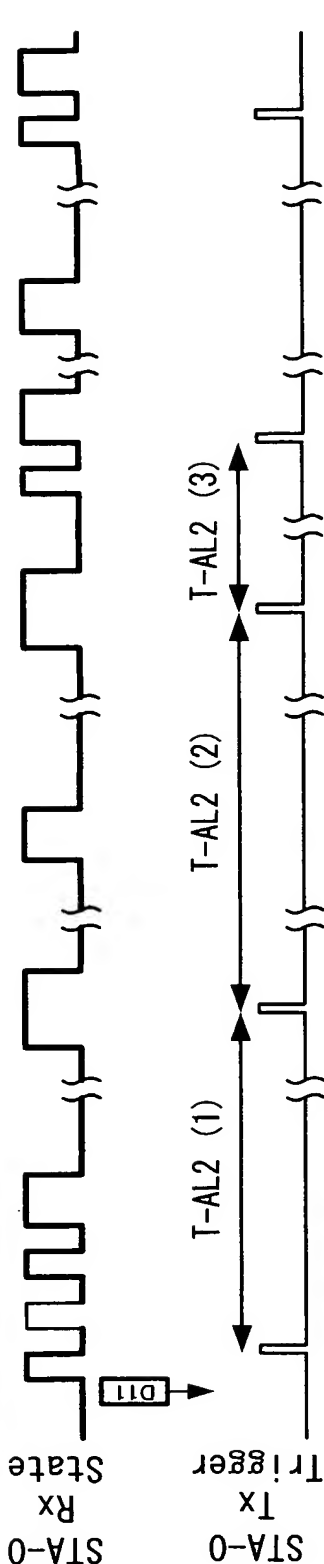


FIG. 18B

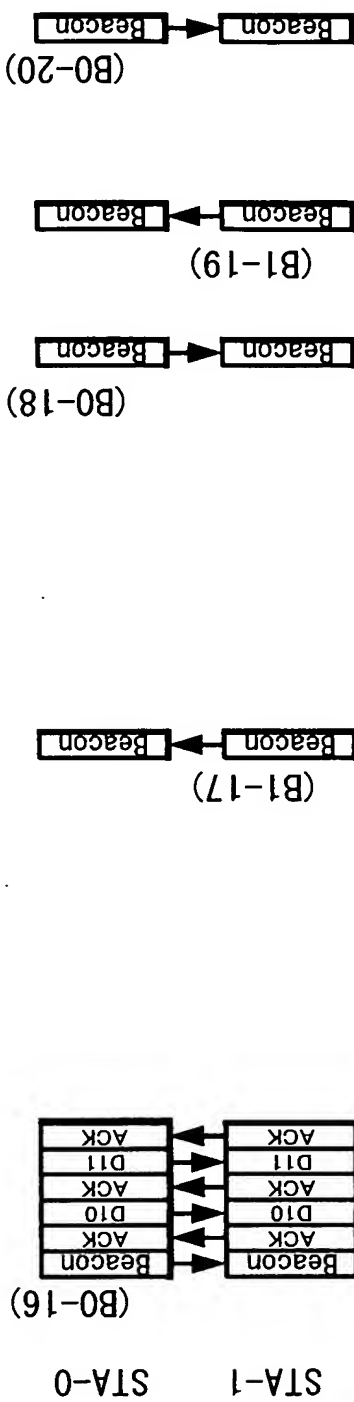


FIG. 18C

FIG. 18D

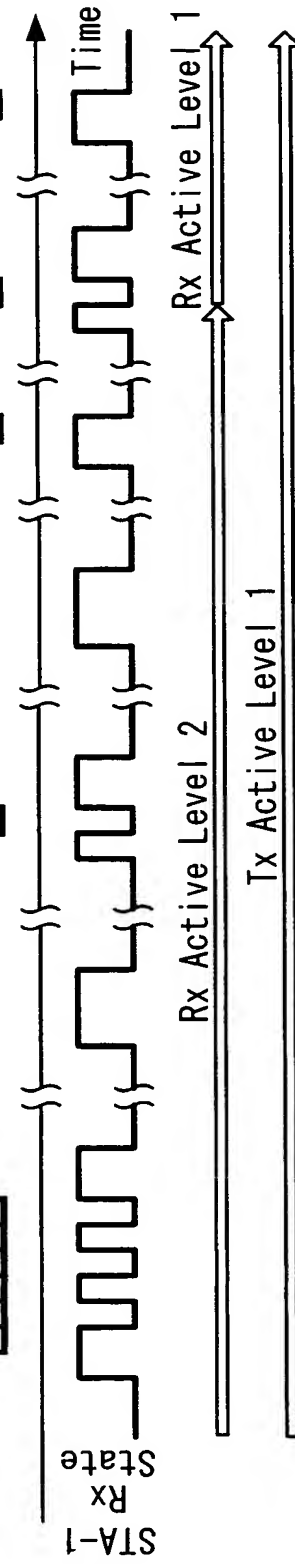
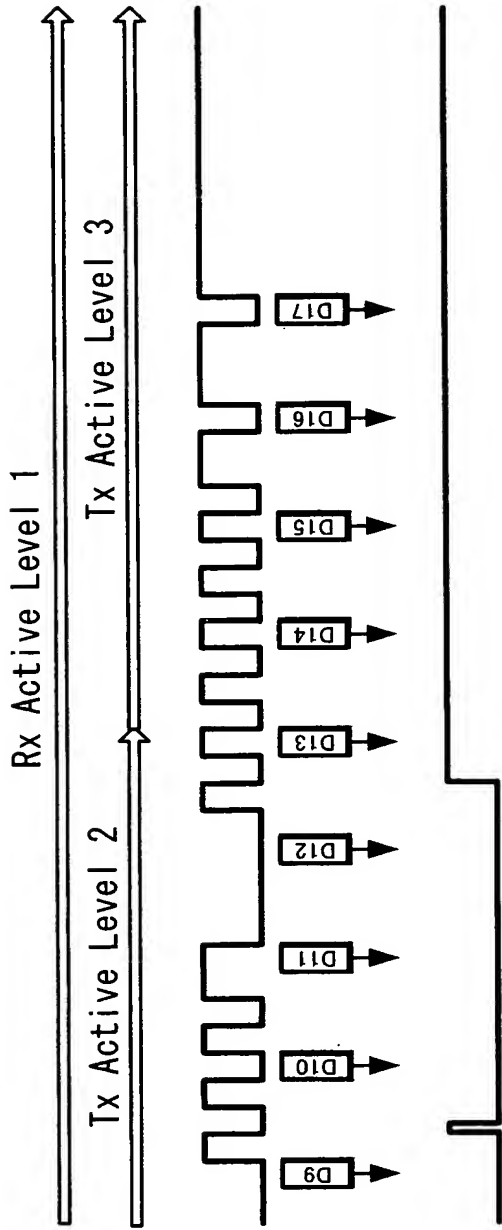


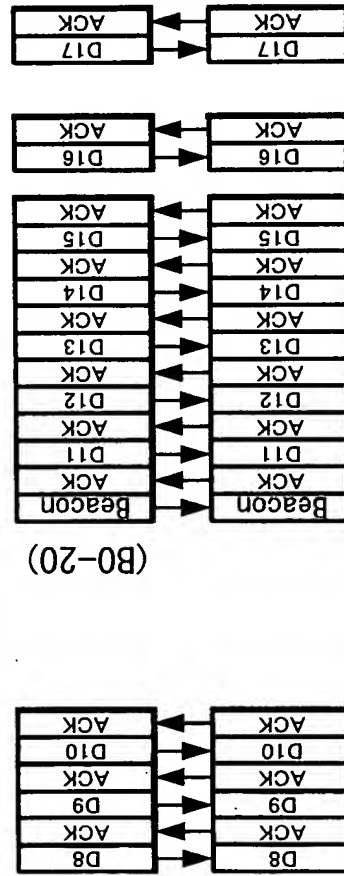
FIG. 18E



STA-0 Rx State
 STA-0 Tx Trigger

FIG. 19A

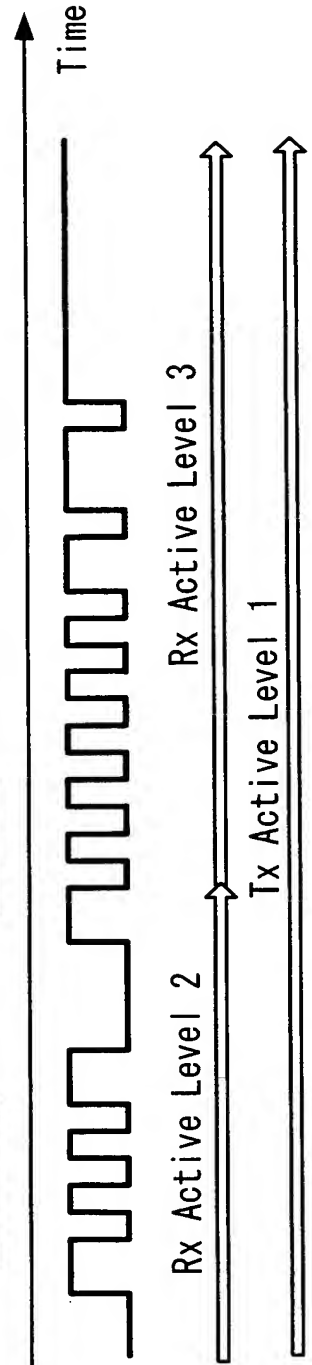
FIG. 19B



STA-0
 STA-1

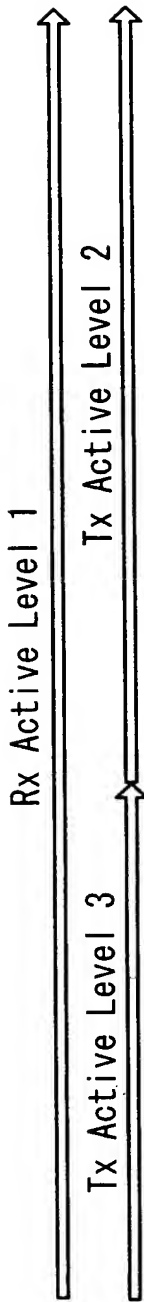
FIG. 19C

FIG. 19D



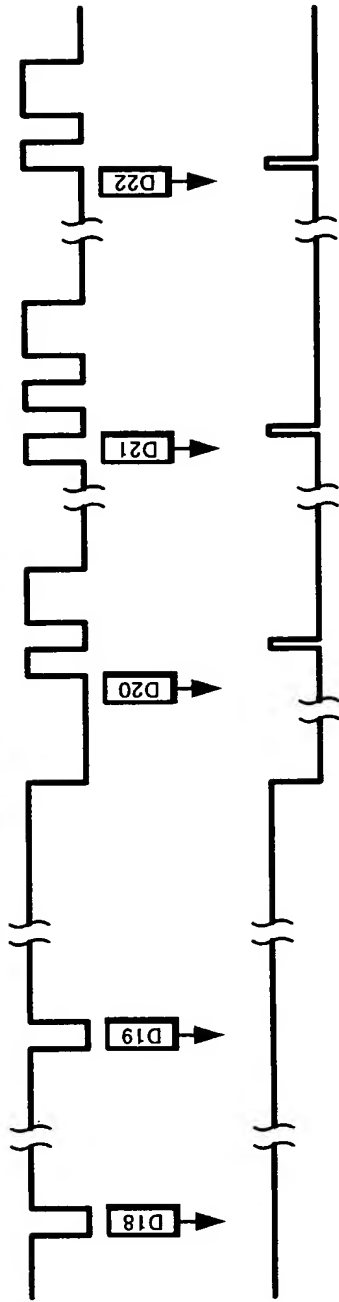
STA-1 Rx State

FIG. 19E



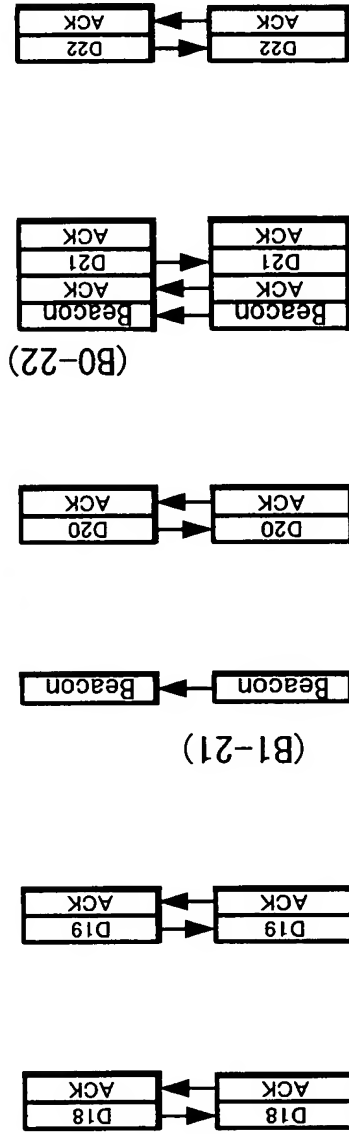
STA-0
Rx
State

FIG. 20A



STA-0
Tx
Trigger

FIG. 20B



STA-0

STA-1

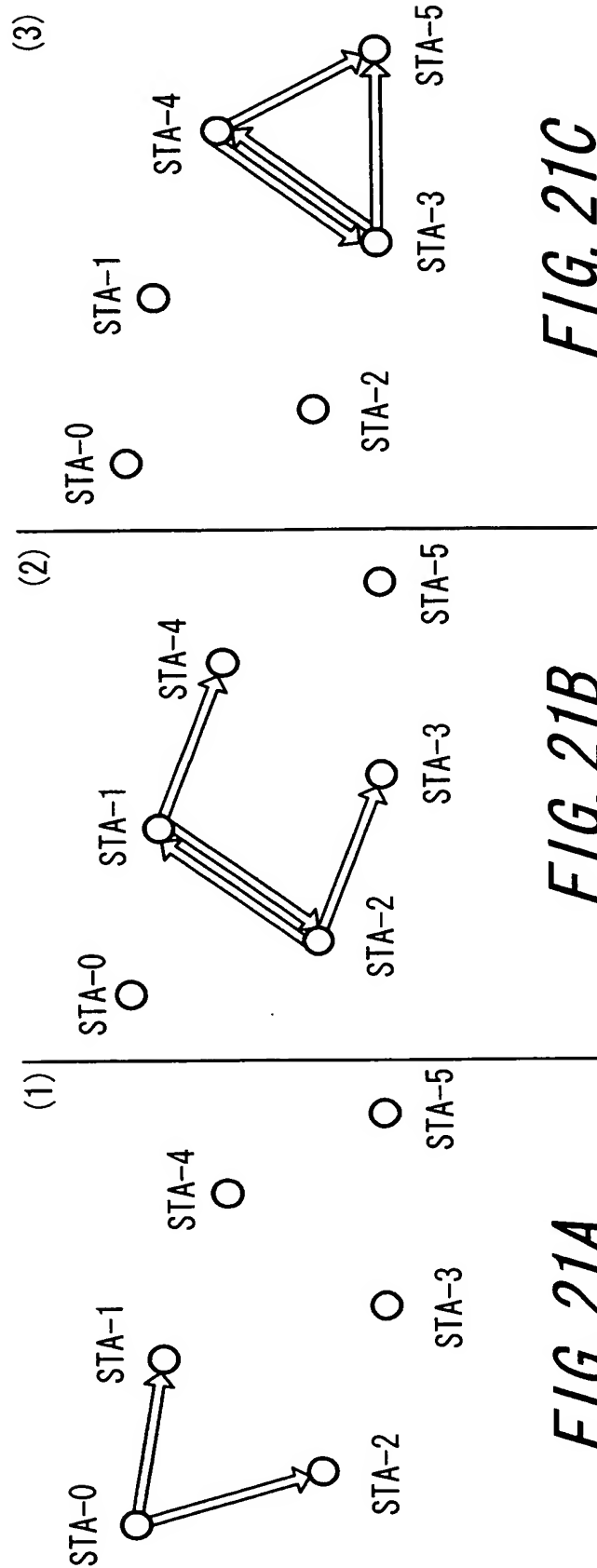
FIG. 20C

FIG. 20D

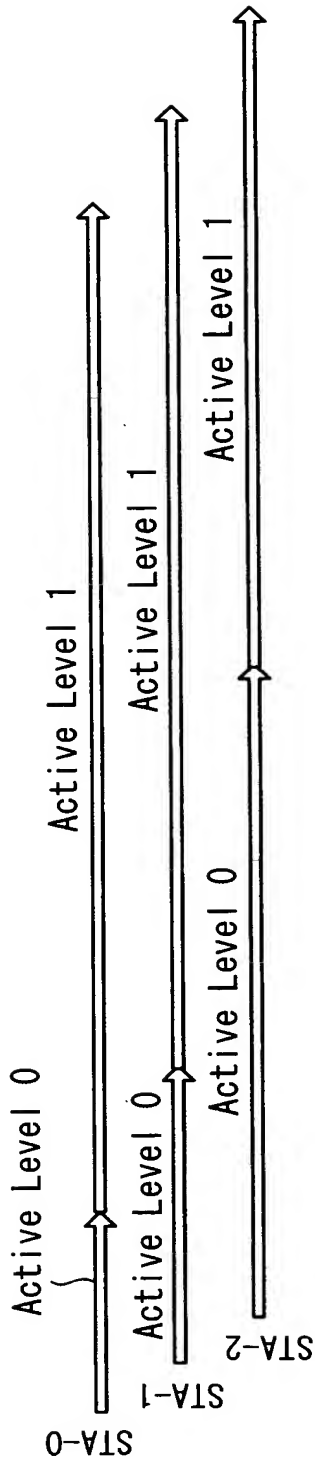


STA-1
Rx
State

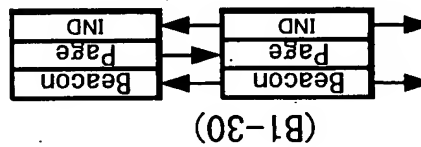
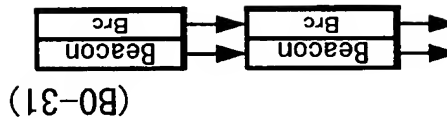
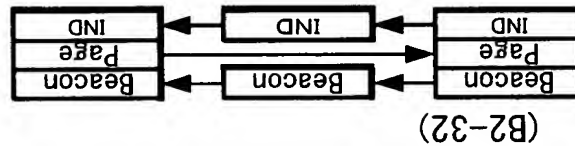
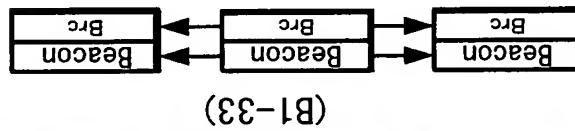
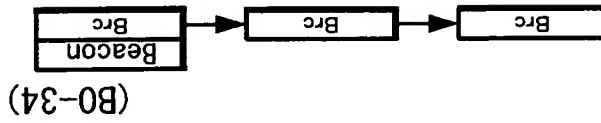
FIG. 20E



2015/05/11



Broadcast Message



STA-0

STA-1

STA-2

FIG. 22A

FIG. 22B

FIG. 22C

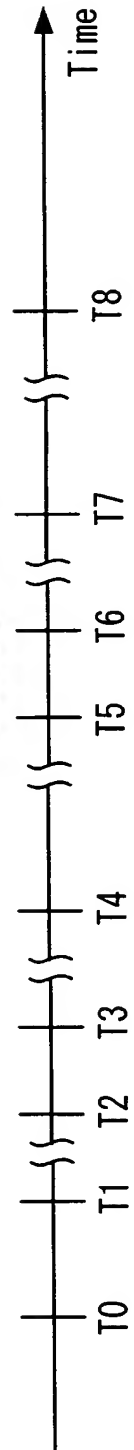


FIG. 23

List of STA-0

Status:ACT-0

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-1 | ACT-0 | ACT-0 |
| STA-2 | ACT-0 | ACT-0 |

@T0

Status:ACT-1all

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-1 | ACT-0 | ACT-1 |
| STA-2 | ACT-0 | ACT-1 |

@T1

Status:ACT-1all

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-1 | ACT-1 | ACT-1 |
| STA-2 | ACT-0 | ACT-1 |

@T3

Status:ACT-1all

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-1 | ACT-1 | ACT-1 |
| STA-2 | ACT-1 | ACT-1 |

@T6

Status:ACT-1all

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-1 | ACT-1 | ACT-1 |
| STA-2 | ACT-1 | ACT-1 |

@T7

List of STA-1

Status:ACT-0

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-0 | ACT-0 | ACT-0 |
| STA-2 | ACT-0 | ACT-0 |

Status:ACT-0

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-0 | ACT-0 | ACT-0 |
| STA-2 | ACT-0 | ACT-0 |

Status:ACT-1all

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-0 | ACT-1 | ACT-1 |
| STA-2 | ACT-0 | ACT-1 |

Status:ACT-1all

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-0 | ACT-1 | ACT-1 |
| STA-2 | ACT-1 | ACT-1 |

Status:ACT-1all

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-0 | ACT-1 | ACT-1 |
| STA-2 | ACT-1 | ACT-1 |

List of STA-2

Status:ACT-0

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-0 | ACT-0 | ACT-0 |
| STA-1 | ACT-0 | ACT-0 |

Status:ACT-0

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-0 | ACT-0 | ACT-0 |
| STA-1 | ACT-0 | ACT-0 |

Status:ACT-0

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-0 | ACT-0 | ACT-0 |
| STA-1 | ACT-0 | ACT-0 |

Status:ACT-1all

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-0 | ACT-1 | ACT-1 |
| STA-1 | ACT-0 | ACT-1 |

Status:ACT-1all

| Neighbor ID | For Tx. | For Rx. |
|-------------|---------|---------|
| STA-0 | ACT-1 | ACT-1 |
| STA-1 | ACT-1 | ACT-1 |

FIG. 24

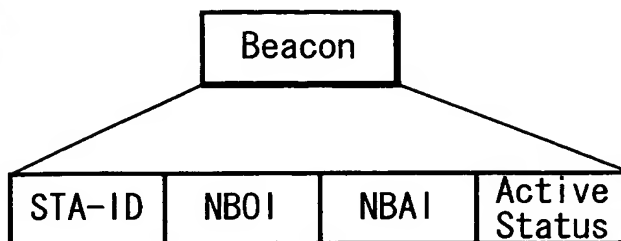


FIG. 25

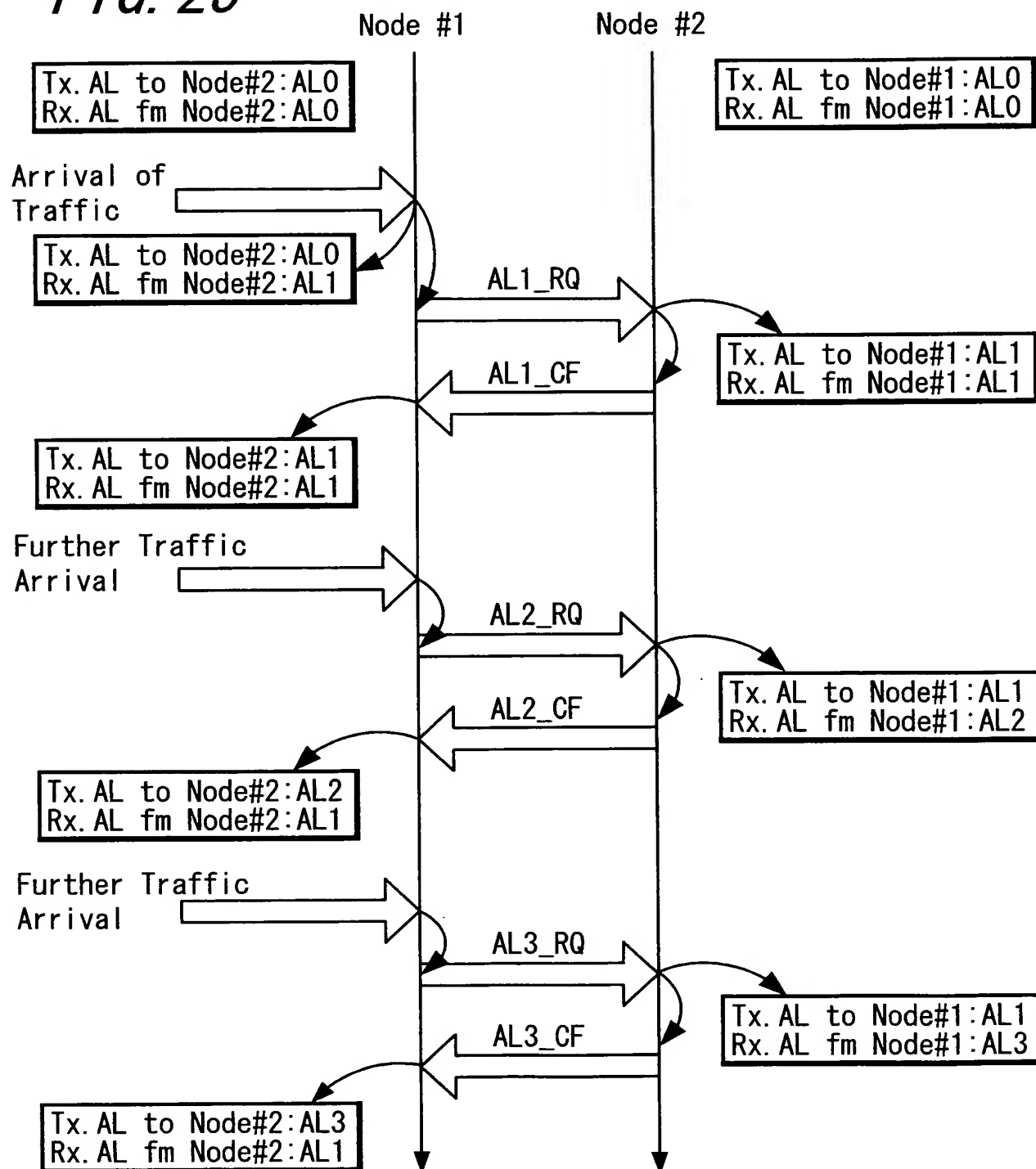
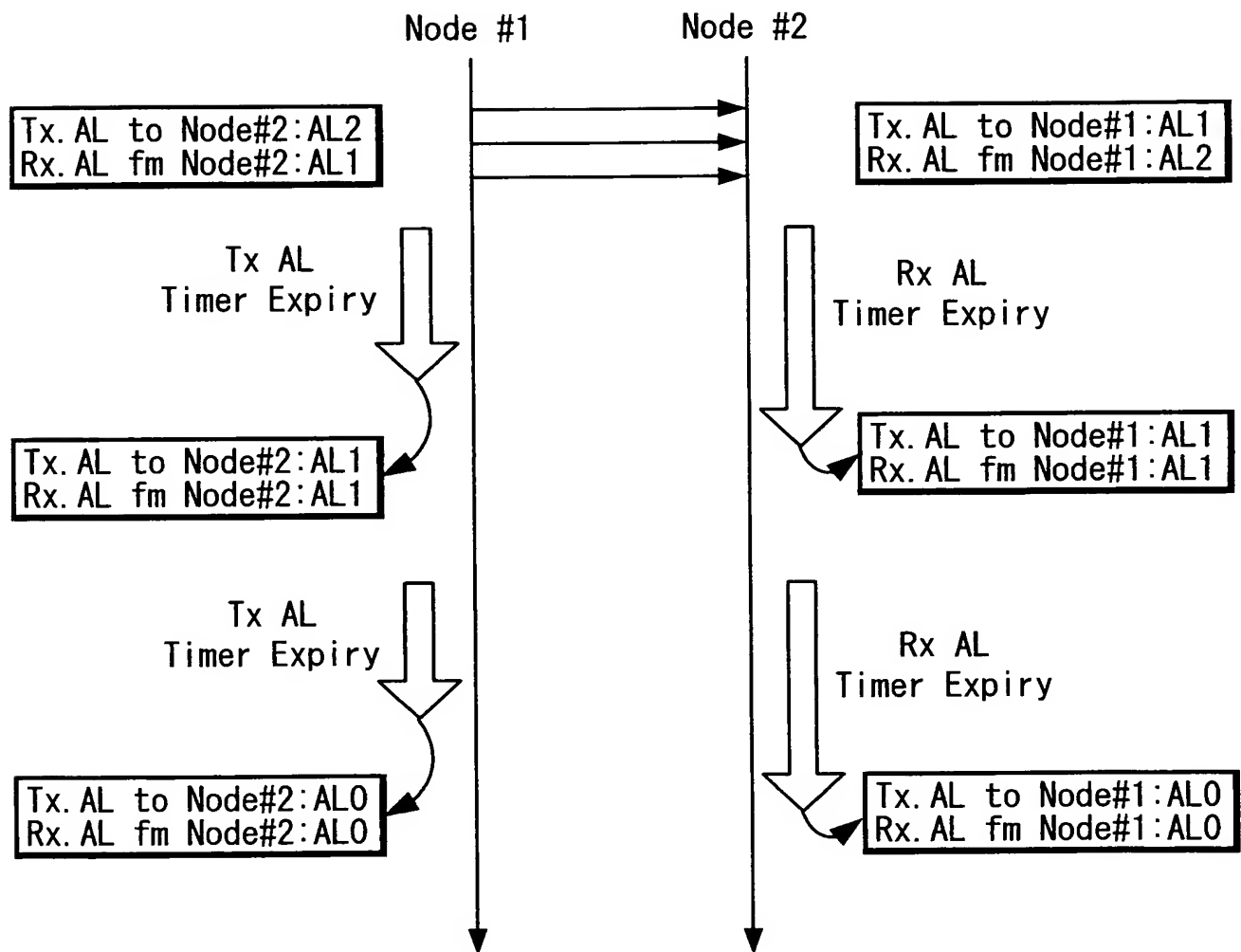
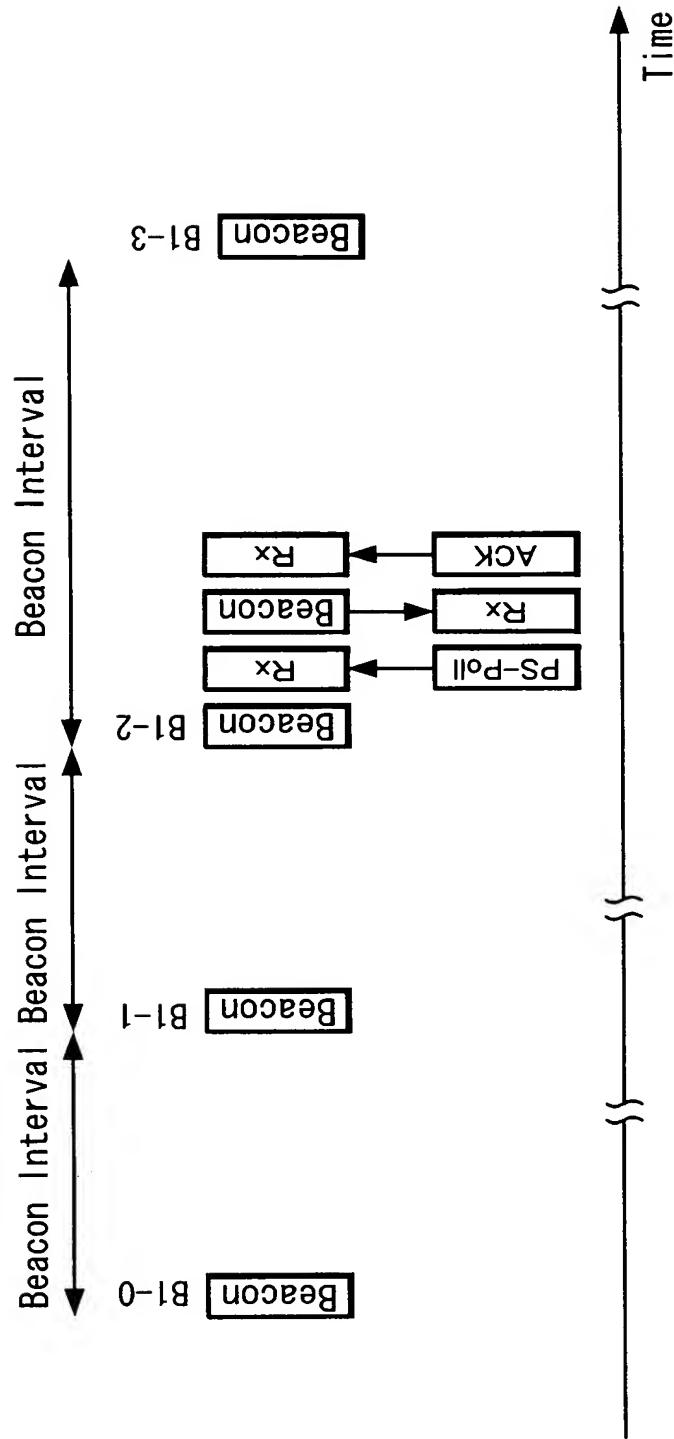


FIG. 26



27322315



STA-1

STA-0

State

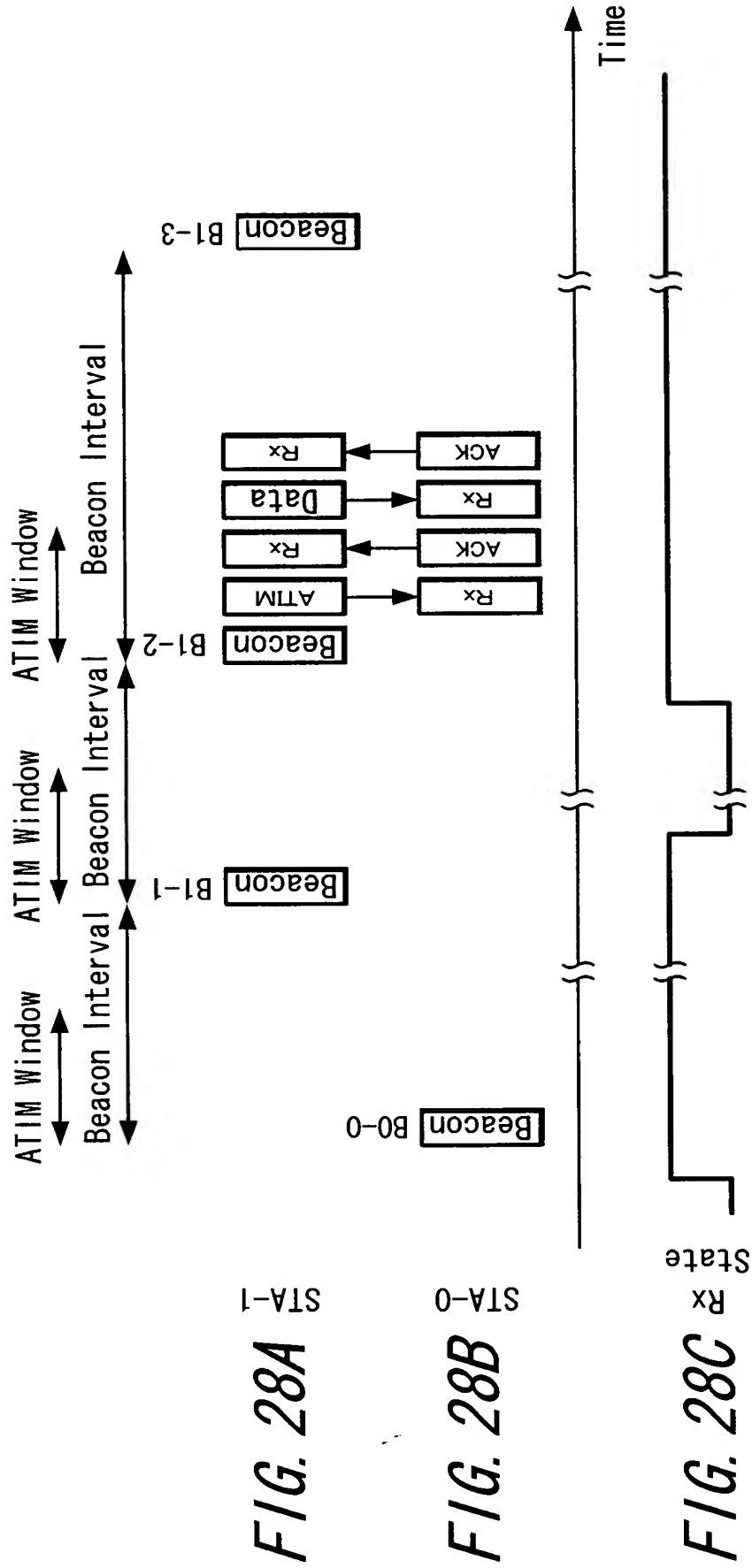
Rx

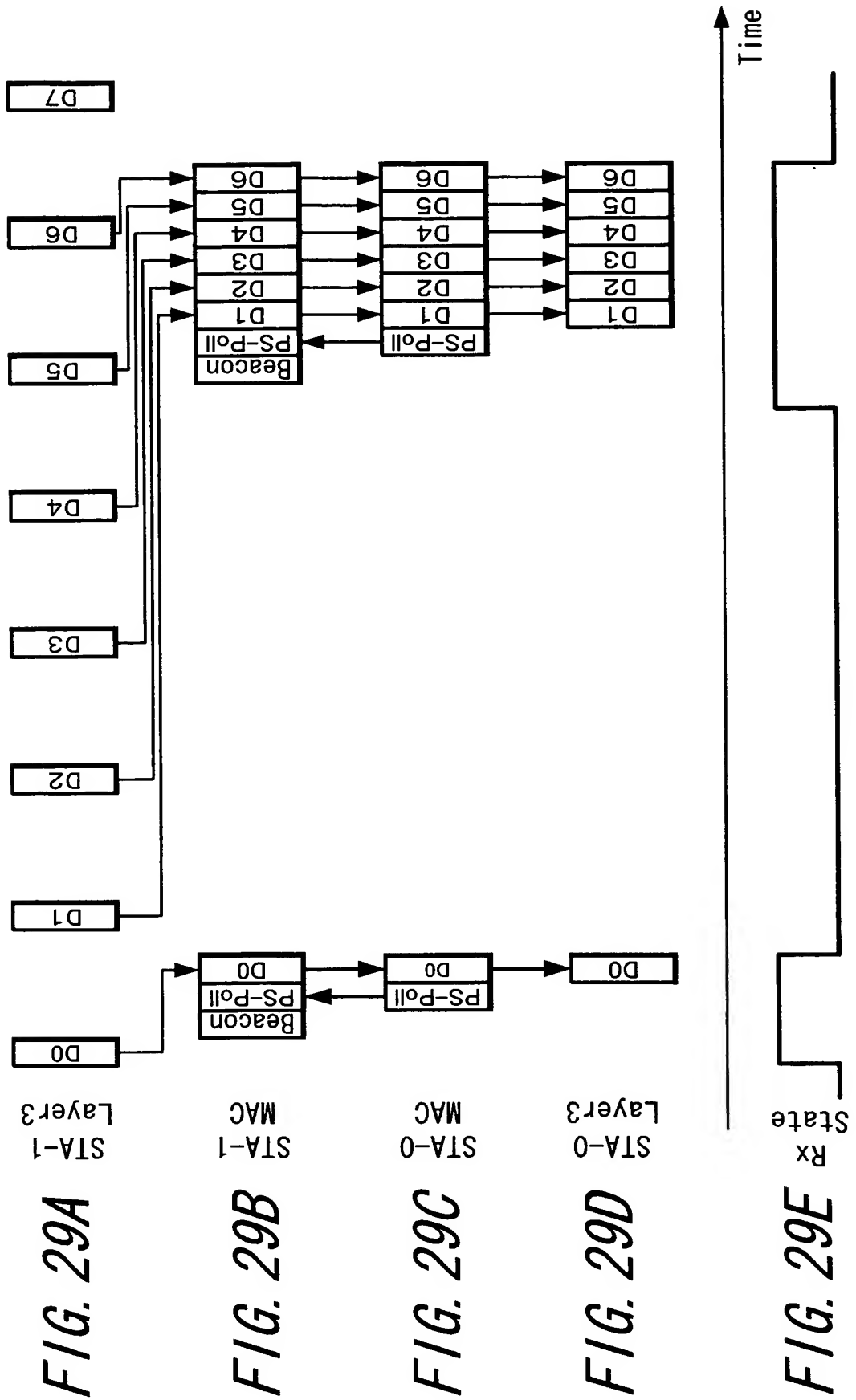
FIG. 27A

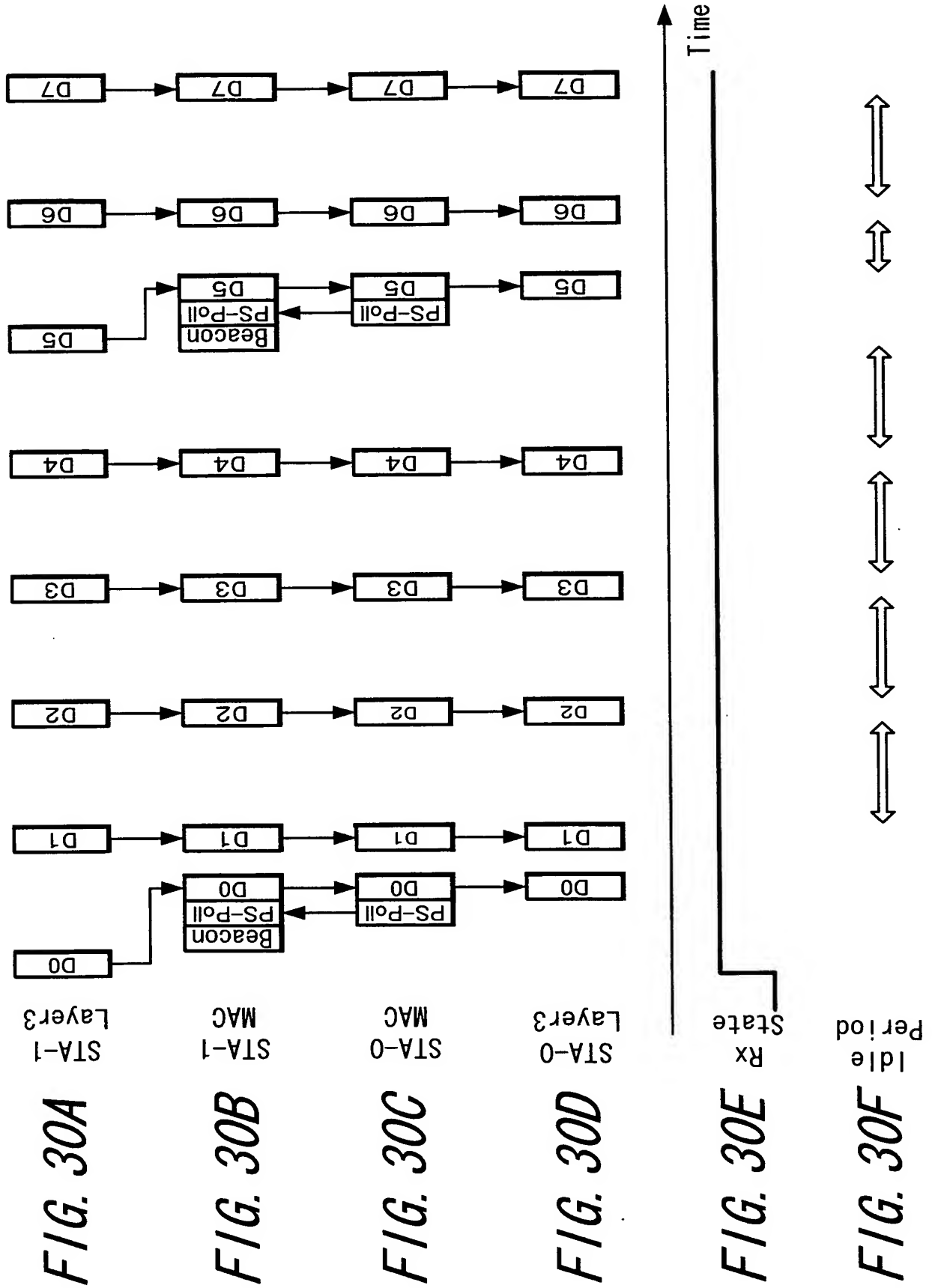
FIG. 27B

FIG. 27C

10/544107







DESCRIPTION OF REFERENCE NUMERALS

- 1 --- ANTENNA
- 2 --- ANTENNA SHARED DEVICE
- 3 --- RECEPTION PROCESSING UNIT
- 4 --- TRANSMISSION PROCESSING UNIT
- 5 --- BASE-BAND UNIT
- 6 --- INTERFACE UNIT
- 7 --- MAC (MEDIUM ACCESS CONTROL) UNIT
- 8 --- DLC (DATA LINK CONTROL) UNIT
- 100 --- WIRELESS COMMUNICATION APPARATUS
- 101 --- INTERFACE
- 102 --- DATA BUFFER
- 103 --- CENTRAL CONTROL UNIT
- 104 --- BEACON GENERATION UNIT
- 106 --- WIRELESS TRANSMISSION UNIT
- 107 --- TIMING CONTROL UNIT
- 109 --- ANTENNA
- 110 --- WIRELESS RECEPTION UNIT
- 112 --- BEACON ANALYSIS UNIT
- 113 --- INFORMATION MEMORY UNIT